

GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI
HEADQUARTERS: DELHI FIRE SERVICE, NEW DELHI-110001

No.F6/DFS/MS/School/WZ/2018 / 705

Dated: 13/4/18

FIRE SAFETY CERTIFICATE

Certified that the St. Mary's Senior Secondary School at Ambica Vihar (Near Gh-13), Paschim Vihar, New Delhi-110087 comprised of Basement, Ground & Three Upper Floors only (Earlier it was Ground + One Upper Floor only for which NOC / FSC was issued by this department vide letter No. F.6/DFS/MS/SCHOOL/2014/WZ/138 dated 11.11.2014) owned / occupied by St. Mary's Senior Secondary School, have complied with the fire prevention and fire safety requirements in accordance with NBC (Part-IV) and verified by the officers concerned of Fire Service on 04.04.2018 in presence of Mr. Leseley (Admin.) and that the building / premises is fit for occupancy class Educational (Group B) with effect from 13 / 4 /2018 for a period of three years in accordance with rule 36 unless renewed under rule 37 or sooner cancelled under Rule 40 and subject to compliance of conditions under 38 of the Delhi Fire Service rules, 2010.

Issued on ...13/4/18..... at New Delhi.


(ATUL GARG)

CHIEF FIRE OFFICER.

Copy to :-

1. Mrs Sylvia Paul (Principal), St. Mary's Senior Secondary School, Ambica Vihar, (Near GH-13), Pashim Vihar, New Delhi-110087.
2. The Director of Education, GNCT of Delhi, Old Secretariat, Delhi-110054.

Conditions for the validity of Fire Safety Certificate:

1. All the fire safety arrangement provided their in shall be maintained in good working conditions at all times.
2. Loss of life or property due to non functional fire safety measure shall be at the responsibility of the management.
3. The trained fire fighting staff should be available round the clock.
4. Any deviation with regard to the construction etc shall be verified by the concerned building sanctioning agency.
5. The basement shall be used strictly as per the provision of building bye laws.
6. This certificate cannot be treated in any case for regularizations of unauthorized construction.
7. "The owner / Occupier shall apply for renewal of this Fire Safety Certificate to the Director in Form 'J' [sub rule (1) of rule37] along with a copy of this Certificate, six months prior to its expiry".
8. The owner / occupier shall submit a declaration every year in form "K" provided in the first schedule of Delhi Fire Service Rules 2010. The form is available on www.dfs.delhigovt.nic.in

INSPECTION REPORT

Basement + Ground + Three upper Floors
Plot Area -4046m² Cov. Area:- Basement - 789m², G.F-605.68m², 1st, 2nd & 3rd Floor-601.90m² each.

1. Name & address of the building: St. Mary's Senior Secondary School, Ambica Vihar (Near GH-13), Paschim Vihar, N.D.-87
2. Type of Occupancy : Educational
3. Type of Case : New
4. Details of previous NOC : Letter No-F6/DFS/MS/SCHOOL/2014/WZ
Dated 11.11.2014 (For G+1 Only)
5. Fire Safety directives Letter No. : F6/DFS/MS/BP/2016/61/23.3.2016
6. Date of inspection : 04/04/2018
7. Name of the Inspecting Officer : A. K. Jaiswal
8. Name and designation of Officer
from the building side : Mr. Leseley (Admin Branch)
9. Year of Construction : 2015-16
10. Applicant's letter No. : - NIL Dated 15/03/2018

S No	Minimum standards on fire prevention and fire safety U/R 33	NBC Requirements	Provided at site	Remarks MR/NMR
1.	Access of building			
	• Road width	6 Mtr.	20 Mtr.	MR
	• Gate width	4.5 Mtr.	6 Mtr.	MR
	• Width of internal road	N/A	N/A	N/A
2.	Number, width, Type & Arrangements of exits			
	a. Number of staircases			
	• Upper floors	2	2	MR
	• Basements	2	2	MR
	b. Width of staircases			
	• Upper floors	1.50Mtr.	1.50Mtr.x2	MR
	• Basements	1.50Mtr.	1.50Mtr.x2,1Ramp Of 2.30Mtr.	MR
	c. Protection of exits			
	• Fire check door	Required (in basement)	Provided	MR
	• Pressurization	NA	NA	NA
	d. No of continuous staircase to terrace	1	1	MR
	e. Width Of Corridor	1.50Mtr.	1.60 to 2.30 Mtr.	MR
	f. Door Size	1.00Mtr.	1.10Mtr.x2	MR
3.	Compartmentation			
	• Fire check door	N/A	N/A	N/A
	• Sealing of electrical shafts	Required	Provided	MR
	• Fire Rating of shaft door	N/A	N/A	N/A
	• Water Curtain	N/A	N/A	N/A
	• Fire Dampers			
4.	Smoke managements System			
	• Basements	Required	Provided	MR
	• Upper floors	Required	Provided	MR
5.	Fire Extinguishers			
	• Total numbers	15	27	M/R
	• Types	ISI marked ABC/CO ₂	Provided	M/R
	• IS marking	Required	Provided	M/R

6.	First – Aid Hose Reels			
	• Total numbers on each floor	2	2	M/R
	• Length of hose reel hose	30 mtr	30Mtr.	M/R
	• Nozzle diameter	5 mm	5mm.	M/R

7.	Automatic fire detection and alarming system			
	• Type of detector	N/A	N/A	N/A
	• Location of Main Panel	N/A	N/A	N/A
	• Location of Repeater Panel	N/A	N/A	N/A
	• Alternate source of power	N/A	N/A	N/A
	• Hooters' Location	N/A	N/A	N/A

8.	MOEFA	Required	Provided	MR
9.	Public Address System	Required	Provided	MR

10.	Automatic Sprinkler System			
	• Basements	Required	Provided	MR
	• Upper Floor	N/A	N/A	N/A
	• Sprinkler above false ceiling	N/A	N/A	N/A

11.	Internal Hydrants			
	• Size of riser/down-comer	100 mm	100 mm	MR
	• Number of hydrants per floor	2	2	MR
	• Hose Box	2	2	MR

12.	Yard Hydrants			
	• Total number of hydrants	N/A	N/A	N/A
	• Hose Box	N/A	N/A	N/A

13.	Pumping Arrangements			
	• Ground Level	N/A		
	• Discharge of main pump	2280 LPM	2280 LPM	MR
	➤ Head of main pump	70 MH	70 MH	MR
	➤ Number of main pumps	1 Elec. & 1 Diesel	1 Elec. & 1 Diesel	MR
	➤ Jockey pump out put	180 LPM	180 LPM	MR
	➤ Jockey pump head	60 MH	60 MH	MR
	➤ Standby Pump out put	2280 LPM	2280 LPM	MR
	➤ Standby Pump Head	70 MH	70 MH	MR
	➤ Auto Staring/Manual stopping	Required	Provided	MR
	➤ Pump House Access	Required	Provided	MR
	• Terrace level			
	➤ Discharge of pump	900 LPM	900 LPM	M/R
	➤ Head of the pump	60 MH	60 MH	M/R
	➤ Power supply	Required	Provided	M/R
	➤ Auto starting of pump	Required	Provided	M/R

14.	Captive water Storage for fire fighting			
	• Underground tank capacity	1,00,000 ltr	1,00,000 ltr	MR
	➤ Draw of connection	N/A	N/A	N/A
	➤ Fire service inlet	N/A	N/A	N/A
	➤ Access to tank	N/A	N/A	N/A

N/12

15	Exit Signage	Required	Provided	M/R
16.	Provision of Lifts			
	➤ Pressurization of Lift Shaft	N/A	N/A	N/A
	➤ Pressurization of lift lobby	N/A	N/A	N/A
	➤ Communication in lift Car	N/A	N/A	N/A
	➤ Fireman's Grounding Switch	N/A	N/A	N/A
	➤ Lift Signage	N/A	N/A	N/A
17.	Standby power supply	Required	Provided	MR
18.	Refuge Area	N/A	N/A	
	➤ Total area	N/A	N/A	N/A
	➤ Location	N/A	N/A	N/A
19.	Fire control room			
	➤ Detector system panel	N/A	N/A	N/A
	➤ Flow Switch Panel	N/A	N/A	N/A
	➤ PA System Panel	N/A	N/A	N/A
	➤ Battery backup	N/A	N/A	N/A
	➤ Building Floor Plans	N/A	N/A	N/A
20.	Special Fire Protection Systems for Protection of special Risks, if any;	N/A	N/A	N/A

Note:-General requirements for schools as per Director of Education circular dated 01/03/2011.

1. Escape routeClear.....
2. LPG cylinders in laboratoriesNil.....
3. Electric wiring ...Conduit Wiring..... MCB and ELCB
4. Electric meter boardNot under the staircase.....
5. Basement use as per BBL 1983NA.....
6. Emergency telephone no. boardDisplayed.....
7. Generator setNil.....

The fire protection systems provided in the building were tested, checked and found functional at the time of inspection.

Keeping in view of the substantial compliance of the minimum standards of fire prevention and fire safety required under the rules it is recommended to grant Fire Safety Certificate under rule 35 of the Delhi Fire Service Rules 2010 is recommended.

D.O. Kewast

Ashok Kumar Jaiswal
6/4/18

Signature of the Inspecting Officer
Name : Ashok Kumar Jaiswal
Designation : A.D.O. (Jwala Puri)

Mukherjee 9/4/18
Dy. Insp. (A2)
C/O West
Spec
10/4/18
11 Dec 18